

NYC Sandy Federal Funding: Companion Page

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The Army Corps of Engineers:

The Disaster Relief Appropriations Act of 2013 appropriated more than \$5 billion to the U.S. Army Corps of Engineers to address areas impacted by Hurricane Sandy. With part of that funding, the Army Corps of Engineers is undertaking the following projects in NYC.

Near-Term Coastal Restoration: Includes work to restore previously constructed Corps projects that were severely impacted by Hurricane Sandy, and to mitigate the risks of future storm events.

1. East Rockaway Inlet to Rockaway Inlet and Jamaica Bay beachfill (\$36.5 million)
2. Coney Island beachfill (\$7.3 million)
3. Oakwood Beach levee repair (\$.5 million)

B. Operations and Maintenance: Includes repair of Sandy-damaged navigation channels and structures that the Corps has built and maintains. These projects include surveys and repairs to breakwaters, storm surge barriers, jetties, bulkheads, and revetments, as well as restoration of federal navigation channels that experienced shoaling as a result of Hurricane Sandy.

4. East Rockaway Inlet dredging and jetty repair (\$1.85 million)
5. Great Kills Harbor dredging (\$3.85 million)

C. Authorized But Not Yet Constructed: Includes constructing flood and storm damage risk reduction projects sites where either an authorized but not yet constructed Corps project or a partially constructed Corps project existed.

6. Coney Island (Sea Gate) and erosion control (\$35.6 million)
7. East Rockaway Inlet to Rockaway Beach and Jamaica Bay - storm damage reduction and resiliency measures (\$400 million)

D. Continuing Authorities Program: Congress has given the U.S. Army Corps of Engineers the authority to plan, design, and construct certain flood risk management and navigation improvements without specific congressional authorization. The basic objective of this program is to allow the Corps to respond more quickly to problems or needs where the apparent project scope and costs are small.

8. Mclellan Pier repair and maintenance (Hudson River) (\$5 million statutory limit)

E. Feasibility Study: for planned mitigation project for future storms.

9. Staten Island - South Shore (\$1.9 million study, \$350 million federal share for 65% of future project total cost)

For a more detailed description, please visit of Army Corps of Engineers' [Hurricane Sandy webpage](#) and their [Hurricane Sandy Project Fact Sheet](#).

FEMA Individual Assistance (FEMA IA):

FEMA has awarded \$595 million in assistance to individuals and businesses in NYC that suffered losses from Hurricane Sandy.

\$487M of this total was awarded in Housing Assistance, broken down as follows:

- Repair Awards \$293 million
- Replacement Awards \$1.5 million
- Rental Awards \$193.7 million
- Personal Property Awards \$54.3 million
- Other Needs Assistance \$51.6 million

For more information, please visit [FEMA's Individual Assistance program webpage](#).

Small Business Administration (SBA):

The Small Business Administration provides low-interest disaster loans to homeowners, renters, businesses of all sizes, and most private nonprofit organizations. SBA disaster loans can be used to repair or replace the following items damaged or destroyed in a declared disaster: real estate, personal property, machinery and equipment, and inventory and business assets. In response to Hurricane Sandy, SBA currently anticipates providing loans to New Yorkers for content¹, real estate, and refinancing in the amount of \$412 million². This is broken down as follows:

¹ Content includes personal property, machinery and equipment, and inventory and business assets.

² SBA re-evaluates the amount of loans provided on a regular basis based on need, so anticipated loan funding may be subject to future changes.

- Content \$162 million
- Real Estate \$248 million
- Refinance \$1.8 million

For more information, please visit the Small Business Administration's [Disaster Loan webpage](#).

Department of Labor – Rapid Response Program:

The Department of Labor's Rapid Response grant funded a NYC Department of Small Business Services program to assist jobseekers and business owners in their efforts to reestablish their employment and business operations respectively. This grant funded Business Outreach specialists who helped businesses apply for assistance, as well as funded temporary staffing for 7 NYC Restoration Centers, established to help residents obtain the necessary information for benefits, supports, and emergency assistance programs.

For more information, please visit the DOL's [Rapid Response Program](#) webpage.

Department of the Interior:

The Disaster Relief Appropriations Act of 2013 appropriated \$786.7 million³ for the Department of the Interior to rebuild and repair its assets, and to make strategic investments in future coastal resilience.

On May 7, 2013, in accordance with its approved [strategic spending plan](#), the Department released \$475.25 million of this funding to 234 projects that will repair and rebuild parks, refuges and other Interior assets damaged by the storm.

The majority of the allocated funding has been directed towards National Park Service construction work to rehabilitate damaged park facilities and ensure future resilience.

Additional funding totaling \$46.5 million has been directed towards the following projects:

- **Bureau of Ocean Energy Management**: \$11.7 million⁴ has been allocated for multi-state projects involve data collection and resource identification, environmental assessment, environmental monitoring, and stakeholder support and outreach to be responsive to the need for sand resources for projects along the Atlantic Coast (projects will cover New Jersey, New York, Florida, North Carolina, Virginia, Maryland, and Delaware.)

³. This represents funding after federal sequestration.

⁴. Figure represents total multi-state funding allocated for the BOEM, NYC-specific figures are not available at this time.

- **National Park Service – Historic Preservation:** Approximately \$16 million has been allocated to the New York State Historic Preservation fund to preserve historic resources damaged by Hurricane Sandy that are listed in or eligible for listing in the National Register of Historic Places, and are located in States that have received a major disaster declaration pursuant to the Stafford Act. For more details, visit the [NPS Historic Preservation site](#)).
- **U.S. Geological Survey:** The Department of Interior (through the Office of the Secretary) has allocated \$18.8 million⁴ to the U.S. Geological Survey for monitoring, modeling, disaster risk assessments and forecasts to help establish resilient coastal communities and ecosystems in regions damaged by Hurricane Sandy. Specific projects include:
 - Providing updated information on post-storm topography and bathymetry for hurricane impact assessments and response support.
 - Updating coastal vulnerability forecasts considering the coastal changes caused by Hurricane Sandy and alternative restoration alternatives.
 - Providing real-time data on storm water levels to support model predictions of the surge of high water levels during storms and the impacts they have on coastal bays and estuaries.
 - Identifying human and ecological exposure risks from chemical and microbial contaminants.
 - Providing maps and models regarding storm impacts to coastal ecosystems, habitats, and fish and wildlife.

On June 16th 2014, the Department of Interior announced the winning projects for its Hurricane Sandy Coastal Resilience Grant Program, awarding \$100 million for restoration and resiliency projects on federal land in communities affected by Hurricane Sandy. Six projects, in New York City were selected, and awarded a total of \$15.76 million. These projects include:

Projects to be administered by the Department of Parks and Recreation:

- Ecological restoration of the Bronx River shoreline (\$4.4 million). The installation of 14 Green Streets in Coney Island to mitigate flooding and filter over 2 million gallons of stormwater runoff, reducing the strain on the City’s wastewater infrastructure (\$.99 million)
- The restoration of Tibbetts Brook as a tributary to the Harlem River, helping to reduce over 88 million gallons of stormwater runoff and decrease sewer overflow events by 15% annually (\$.25 million)
- The restoration of 11 acres of salt marsh and 16 acres of coastal upland at Spring Creek Park in Queens, helping to reduce flood impacts, capturing storm runoff, and creating recreational space (\$4.27 million)
- The restoration of five acres of wetland and seven acres of upland habitat at Sunset Cove in Queens, enhancing water quality, providing shellfish habitat, and increasing public recreation access (\$4.85 million)

⁴ Figure represents total multi-state funding allocated for the US Geological Survey.

Projects to be administered by the Department of Environmental Protection:

- Oyster population restoration in Jamaica Bay (\$1 million).

The remaining Department of Interior funding will be allocated competitively for mitigation projects that increase coastal resiliency and capacity to withstand future storm damage and to restore and rebuild public assets across the Sandy-affected region. It is expected that some portion of this funding will be allocated to projects in NYC.

For more information, please visit the [Department of the Interior's Hurricane Sandy webpage](#).

National Park Service – Construction Projects

The Disaster Relief Appropriations Act of 2013 appropriated to 786.7 million⁵ to the Department of Interior, which oversees the National Park Service. Of this total, \$238.1 million has been allocated for 85 projects at 6 national park sites in NYC, as well as an additional \$70.5 million to 7 emergency response, recovery and region-wide planning projects in the Northeast.

These projects include:

- Recovery and rehabilitation work at the Statue of Liberty National Monument and Ellis Island, including the repair of the passenger ferry dock and emergency dock, replacement of security screening equipment, and repair of seawalls, walkways, and utility systems and other infrastructure. Many facilities experienced significant flooding and will require mold remediation, hazardous debris removal, electrical and HVAC system repair, and replacement of windows and doors.
- Recovery work in large sections of Gateway National Recreation Area in Staten Island and Jamaica Bay that were damaged during the storm. Recovery efforts will include reconstruction of beach facilities and historic structures; restoration of seawalls, coastal structures, and historical landscapes; and repair of water, sewer, and electricity systems that are critical to park visitors and staff.

A full list of projects is available in [the Department of the Interior's Hurricane Sandy Spending Plan](#).

Social Services Block Grants (SSBG)

The Federal Administration for Children and Families funds a wide range of emergency materials and services, as well as minor repairs, through the Social Services Block Grant

⁵ This represents funding after federal sequestration.

program. Of the \$235 million total received by New York State, New York City agencies are expected to receive a total of approximately \$8.5 million, including:

- Department of Homeless Services: (\$.39 million) for equipment supply and repair, overtime and transportation costs, and additional services.
- Department of Health and Mental Hygiene (\$1.14 million) for equipment rentals, overtime costs, medication supply, and lease assistance.
- Administration of Children's Services (\$.55 million) for vehicle repair and staff time costs during Hurricane Sandy.
- Human Resources Administration (\$4.56 million) for emergency operations costs, equipment repair, overtime, and other program costs.
- Health and Hospitals Corporation (\$1.7 million) for emergency medical services, overtime costs, equipment restoration, and hospital facilities repair.

SSBG grant funding totals may fluctuate as FEMA reimbursements are determined. For more information, please visit the [Social Security Block Grant webpage](#).

Head Start – Disaster Recovery

The Disaster Relief Appropriations Act, HR-152, provided additional funding for Head Start, a federal program that promotes the school readiness of young children from low-income families by enhancing their cognitive and emotional development. Funds were dedicated to behavioral health treatment, crisis counseling, and outstanding costs related to facilities and materials damaged by the storm. NYC is expected to receive about \$1.7 million in Head Start funding related to Hurricane Sandy.

For more information, visit the [Head Start program webpage](#).

Please note: These funding figures represent the result of research from public documents and communications with federal agencies. Funding figures are based upon data available at the time, and may have been modified by federal sequestration. For more information on a specific agency or project, please visit the specific agency website.